

Please amend the paragraph beginning on page 7, line 27 as follows:

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B1

Upon interruption of the initialization sequence of operations because of a fault or other condition, controller 60 in step 210 captures the status indications previously generated in step 205. An interruption condition may include, for example, either (a) a fault condition, (b) an abnormal operation condition or (c) a commanded interrupt condition. In a preferred embodiment, status indications identify the status of groups of operations being performed prior to interruption by a condition including at least one of (a) a fault condition, (b) an abnormal operation condition and (c) a commanded interruption condition. In step 215, controller 60 retains the captured status indications in internal memory (or removable memory module) during recycling of the initialization sequence which may be initiated automatically or upon a User command or other command. The retained status indications identify the highest operational state attained by system 12 prior to the interruption. As previously explained, this information is valuable, time saving diagnostic information useable by a technician for fault finding and component replacement.

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Please amend the paragraph beginning on page 7, line 38 as follows:

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B2

In step 220, controller 60 provides the retained status indications for display on LED's 89 and also makes them available for other forms of access by a technician for system operation diagnosis. The status indications may alternatively be displayed as hierarchically ordered indications in the form of a visible progressive illuminated bar indicator or as non-LED illuminations or as an audible indication or another form of display. In a preferred embodiment, the status indications are displayed as hierarchically ordered visual indicators comprising at least one of (a) LED's, (b) a visible progressive illuminated bar indicator, (c) non-LED illuminations and (d) audible indications. The status indications identify the highest operational stat obtained by system 12 (as exemplified by the LED state identifications shown in Figure 3) prior to an interruption condition. The status indications are displayed on LED's 89 in response

Serial No.: 09/669,215

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to a User command such as activation of a switch (e.g., by selecting a third position on the power switch) or in response to an electronically communicated command from an attached PC or from the CATV head-end, for example. The status indications may also be derived from a removable memory module or may be electronically accessed via remote or local communication as hierarchically ordered fields of data indicators. The process of Figure 4 terminates in step 225.

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